

1 1. *(Currently amended)* A musical-instrument controller
2 comprising an array of note triggers assigned respective notes, first,
3 second, and third of said note triggers converging at a first
4 convergence point so as to define a triad that can be triggered at said
5 first convergence point.

1 2. *(Currently amended)* A musical-instrument controller as recited
2 in Claim 1 further comprising a first triad trigger for triggering said
3 triad, said first triad trigger being located ~~wherein said triad can be~~
4 ~~triggered at said first convergence point.~~

1 3. *(Currently amended)* A musical-instrument controller as recited
2 in Claim 1 wherein a fourth note trigger of said array converges at a
3 second convergence point with said first note trigger and said third
4 note trigger to define a minor triad that can be triggered at said second
5 convergence point, said first, second, and third note triggers defining a
6 major triad at said first convergence point.

1 4. *(Currently amended)* A musical-instrument controller as recited
2 in Claim 3 further comprising:
3 a first triad trigger for triggering said major triad, said first triad
4 trigger being located ~~wherein said major triad can be triggered at said~~
5 first convergence point; and
6 a second triad trigger for triggering said minor triad, said second
7 triad trigger being located ~~and said minor triad can be triggered at said~~
8 second convergence point.

1 5. *(Original)* A musical-instrument controller as recited in Claim 3
2 further comprising a first interval trigger located at least partially
3 between said first note trigger and said second note trigger and a
4 second interval trigger located at least partially between said first note
5 trigger and said fourth note trigger, said first interval trigger triggering
6 a major third interval and said second interval trigger triggering a
7 minor third interval.

1 6. *(Original)* A musical-instrument controller as recited in Claim 5
2 further comprising a third interval trigger located at least partially
3 between said first and third note triggers, said third interval trigger
4 triggering a perfect fifth interval.

1 7. *(Original)* A musical-instrument controller as recited in Claim 4
2 wherein said array is a hexagonal array and said first note trigger is
3 adjacent to six note triggers.

1 8. *(Original)* A musical-instrument controller as recited in Claim 4
2 wherein said array is a rectangular array.

1 9. *(Original)* A musical-instrument controller as recited in Claim 8
2 wherein said array has rows of interleaved chromatic progressions
3 offset from each other by a half of a perfect fifth.

1 10. *(Original)* A musical-instrument controller as recited in Claim 8
2 wherein said array is an offset rectangular array.

- 11. *(cancelled)*
- 12. *(cancelled)*
- 13. *(cancelled)*
- 14. *(cancelled)*
- 15. *(cancelled)*
- 16. *(cancelled)*

1 17. (*Original*) A method of playing a musical instrument
2 comprising triggering a first triad at a first convergence point for first,
3 second, and third note triggers respectively assigned the component
4 notes of said triad.

1 18. (*Original*) A method of playing a musical instrument as recited
2 in Claim 17 further comprising triggering a minor triad at a second
3 convergence point for said first note trigger, said third note trigger,
4 and a fourth note trigger, said first triad being a major triad.

1 19. (*New*) A method of playing an musical instrument as recited
2 in Claim 17 wherein said first triad is a minor triad.